

FIFTH AMENDMENT TO EXTEND

the

MEMORANDUM OF UNDERSTANDING

among the

CALIFORNIA DEPARTMENT OF WATER RESOURCES,
CALIFORNIA DEPARTMENT OF FISH AND GAME,
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD,
U.S. BUREAU OF RECLAMATION
U.S. FISH AND WILDLIFE SERVICE,
U.S. ENVIRONMENTAL PROTECTION AGENCY
U.S. GEOLOGICAL SURVEY,
U.S. ARMY CORPS OF ENGINEERS, AND
U.S. NATIONAL MARINE FISHERIES SERVICE

regarding

THE INTERAGENCY ECOLOGICAL PROGRAM

1. Definitions

“Parties” refers to the signatories to this Memorandum of Understanding (MOU): California Department of Water Resources (DWR), California Department of Fish and Game (DFG), California State Water Resources Control Board (SWRCB), U.S. Bureau of Reclamation (USBR), U.S. Fish and Wildlife Service (USFWS), U.S. Environmental Protection Agency (USEPA), U.S. Geological Survey (USGS), U.S. Army Corps of Engineers (USACE), and U.S. National Marine Fisheries Service (NMFS).

“2010 IEP MOU” refers to the 2010 Fourth Amendment to Extend the Interagency Ecological Program Memorandum of Understanding executed by all of the Parties in 2010.

2. Extended Term

The Parties hereby agree to extend the term of the 2010 IEP MOU until September 30, 2014. The new term will become effective upon execution of this 2012 amendment by the parties of this MOU. The IEP MOU is hereby amended, by replacing the “Duration of Agreement” section with the following:

This MOU will become effective when signed by each of the parties to this MOU. The IEP MOU, as amended in 1985, 1990, 1992, 2000 and 2010 shall remain in effect until September 30, 2014, or until terminated as provided herein. The

duration of the IEP MOU, as amended, may be extended beyond September 30, 2014, by mutual written consent of the Parties.

3. Other Terms Remain the Same

Other than the above modification, all other terms and conditions of the 2010 MOU, as amended, remain the same.

4. Counterparts

This Amendment to the 2010 IEP MOU can be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties hereto have executed this Fifth Amendment to extend the IEP MOU.

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

DATE: 9/28/2012

BY: 

Mark W. Cowin
Director

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME

DATE:

9/26/12

BY:



CHARLTON H. BONHAM
Director


The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

STATE OF CALIFORNIA
STATE WATER RESOURCE CONTROL BOARD

DATE: 9/13/2012 BY: Thomas Howard
Thomas Howard
Executive Director

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

U. S. BUREAU OF RECLAMATION

BY: 
Donald R. Glaser
Regional Director,
Mid-Pacific Region

DATE: 9/21/12

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

**UNITED STATES
FISH AND WILDLIFE SERVICE**

DATE: Sept 27, 2012

BY:



**Ren Lohofener
Regional Director,
Pacific Southwest Region**

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

**UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY**

DATE: _____

BY: _____

**Jared Blumenfeld
Regional Administrator,
Pacific Southwest Region**

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein..

**UNITED STATES
GEOLOGICAL SURVEY,**

DATE: _____

BY: _____

**Eric Reichard
Director,
California Water Science Center**

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

UNITED STATES
GEOLOGICAL SURVEY,

DATE: 9/28/12

BY: Richard C. Ferrero, acting
Richard C. Ferrero
Acting Regional Executive
Pacific Southwest Area

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

**UNITED STATES
ARMY CORPS OF ENGINEERS**

DATE: _____

BY: _____
Col. Ronald N. Light
Commander,
Middle East District

The undersigned certifies that he/she has received a copy of the 2012 amendment to extend the term of the IEP Memorandum of Understanding and agrees to the terms and conditions therein.

**UNITED STATES
NATIONAL MARINE FISHERIES SERVICE**

DATE: 9-27-2012 BY: Rodney R. McInnis
Rodney McInnis
Regional Administrator,
Southwest Region